

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. ETH-1567	Serial No. 09/892,993
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant KELLY R. BROWN, ET AL.	
		Filing Date JUNE 27, 2001	Group Art. Unit 1545

*Examiner Initial		Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
BF	AA	3	9	2	9	9	7	1	12/30/75	Roy			
BF	AB	4	0	4	5	4	1	8	8/30/77	Sinclair			
BF	AC	4	0	5	7	5	3	7	11/8/77	Sinclair			
BF	AD	4	1	0	5	0	3	4	8/8/78	Shalaby et al.			
BF	AE	4	1	3	0	6	3	9	12/19/78	Shalaby et al.			
BF	AF	4	1	4	0	6	7	8	2/20/79	Shalaby et al.			
BF	AG	4	1	4	1	0	8	7	2/27/79	Shalaby et al.			
BF	AH	4	1	8	6	4	4	8	2/5/80	Brekke			
BF	AI	4	2	0	5	3	9	9	6/3/80	Shalaby et al.			
BF	AK	4	2	0	8	5	1	1	6/17/80	Shalaby et al.			

## FOREIGN PATENT DOCUMENTS

*Examiner Initial		Document Number							Date	Name	Class	Sub-class	Translation	
													Yes	No
BF	AL	0	2	7	4	8	9	8	7/20/88	Europe				
BF	AM	0	2	7	8	5	8	3	8/17/88	Europe				
BF	AN	0	4	6	4	1	6	3	1/8/92	Europe				
BF	AO	1	0	2	7	8	9	7	8/16/00	Europe				
BF	AP	0	0	2	0	3	5	4	4/13/00	International				
BF	AQ	9	9	1	6	4	7	8	4/8/99	International				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

BF	AR	A.F. Tencer, et al., "Compressive Properties Of Polymer Coated Synthetic Hydroxyapatite For Bone Grafting", Journal of Biomedical Materials Research, Vol. 19, John Wiley & Sons, Inc., (1985), pgs. 957-969
BF	AS	Ainslie T. Young, "Microcellular Foams via Phase Separation" J. Vac. Sci. Technol. A 4 (3), American Vacuum Society, May/June (1986), pgs. 1128-1133
BF	AT	Daniel Cohn, et al., "Biodegradable PEO/PLA Block Copolymers" Journal of Biomedical Materials Research, Vol. 22, John Wiley & Sons, Inc., (1988), pgs. 993-1009

Examiner <b>Blossing Enbara</b>	Date Considered <b>4-6-03</b>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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*Examiner Initial		Document Number							Date	Name	Class	Filing Date If Appropriate
BE	AA	4	8	6	1	7	3	3	8/29/89	White		
BE	AB	5	0	8	4	0	5	1	1/28/92	Tormala et al.		
BE	AC	5	1	3	3	7	5	5	7/28/92	Brekke		
BE	AD	5	3	1	4	4	7	8	5/24/94	Oka et al.		
BE	AE	5	4	5	8	6	4	3	10/17/95	Oka et al.		
BE	AF	5	4	6	4	9	2	9	11/7/95	Bezwada et al.		
BE	AG	5	4	6	8	2	5	3	11/21/95	Bezwada et al.		
BE	AH	5	4	8	6	3	5	9	1/23/96	Caplan et al.		
BE	AI	5	5	1	4	3	7	8	5/7/96	Mikos et al.		
BE	AK	5	5	2	2	8	9	5	6/4/96	Mikos		

## FOREIGN PATENT DOCUMENTS

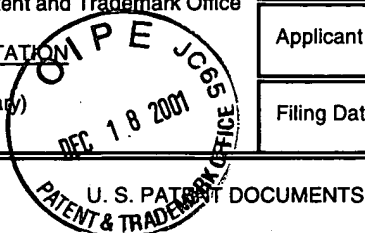
*Examiner Initial		Document Number							Date	Name	Class	Sub-class	Translation	
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BE	AL	9	9	1	6	4	7	9	4/8/99	International				
	AM													
	AN													
	AO													
	AP													
	AQ													

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

BE	AR	Allcock, "Polyphosphazenes", Encyclopedia of Polymer Science and Engineering, Vol. 13, John Wiley & Sons, Inc., New York (1988), pgs. 31-41
BE	AS	D. Cohn, "New Tailor-Made Biodegradable Polymeric Biomaterials" Polymer Preprints, Volume 30, Number 1, Division of Polymer Chemistry, Inc., Dallas, Texas, (April 1989), page 498
BE	AT	Shigenobu Matsuda, "Thermodynamics of Formations of Porous Polymeric Membrane from Solutions", Polymer Journal, Volume 23, No. 5, (1991), pgs. 435-444

Examiner <b>Blessing Fubara</b>	Date Considered <b>4-6-03</b>
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BF	AA	5	5	9	5	7	5	1	1/21/97	Bezwada et al.			
BF	AB	5	5	9	7	5	7	9	1/28/97	Bezwada et al.			
BF	AC	5	6	0	7	4	7	4	3/4/97	Athanaslou et al.			
BF	AD	5	6	0	7	6	8	7	3/4/97	Bezwada et al.			
BF	AE	5	6	1	8	5	5	2	4/8/97	Bezwada et al.			
BF	AF	5	6	2	0	6	9	8	4/15/97	Bezwada et al.			
BF	AG	5	6	4	5	8	5	0	7/8/97	Bezwada et al.			
BF	AH	5	6	4	8	0	8	8	7/15/97	Bezwada et al.			
BF	AI	5	6	7	7	3	5	5	10/14/97	Shalaby et al.			
BF	AK	5	6	8	6	0	9	1	11/11/97	Leong et al.			

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													Yes	No
	AL													
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	AN													
	AO													
	AP													
	AQ													

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

BF	AR	Jorge Heller, "Poly(ortho esters)", Handbook Of Biodegradable Polymers, Harwood Academic Publishers, Netherlands, (1997), pgs. 99-118
BF	AS	J. Vandrope, et al., "Biodegradable Polyphosphazenes For Biomedical Applications", Handbook Of Biodegradable Polymers, Harwood Academic Publishers, Netherlands, (1997), pgs. 161-182
BF	AT	John Kemnitzer, et al., "Degradable Polymers Derived From the Amino Acid L-Tyrosine", Handbook Of Biodegradable Polymers, Harwood Academic Publishers, Netherlands, (1997), pgs. 251-272

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		Filing Date JUNE 27, 2001	Group Art Unit 15

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*Examiner Initial		Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
BF	AA	5	6	9	8	2	1	3	12/16/97	Jamiolkowski et al.			
BF	AB	5	7	0	0	5	8	3	12/23/97	Jamiolkowski et al.			
BF	AC	5	7	1	1	9	6	0	1/27/98	Shikinami			
BF	AD	5	7	1	3	3	7	4	2/3/98	Pachence et al.			
BF	AE	5	7	1	6	4	1	3	2/10/98	Walter et al.			
BF	AF	5	7	5	5	7	9	2	5/26/98	Brekke			
BF	AG	5	7	6	9	8	9	9	6/23/98	Schwartz et al.			
BF	AH	5	7	7	0	1	9	3	6/23/98	Vacanti et al.			
BF	AI	5	7	7	0	4	1	7	6/23/98	Vacanti et al.			
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## FOREIGN PATENT DOCUMENTS

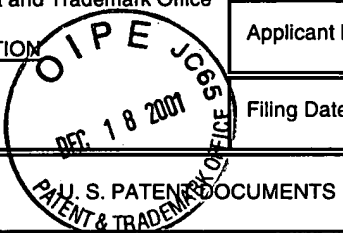
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													Yes	No
	AL													
	AM													
	AN													
	AO													
	AP													
	AQ													

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

BF	AR	B. Kreklau, et al., "Tissue Engineering of Biphasic Joint Cartilage Transplants", Biomaterials 20, Elsevier Science Ltd., (1999), pgs. 1743-1749
BF	AS	Gabriele G. Niederauer, et al., "Evaluation of Multiphase Implants for Repair of Focal Osteochondral Defects in Goats", Biomaterials 21, Elsevier Science Ltd., (2000), pgs. 2561-2574
BF	AT	D. Schaefer, et al., "In Vitro Generation of Osteochondral Composites", Biomaterials 20, Elsevier Science Ltd., (2000), pgs. 2599-2606

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		Group Art Unit 1615 DEC 18 2001 TECH CENTER 1600/2900	



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bf	AA	6 1 0 3 2 5 5	8/15/00	Levene et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AK						

**FOREIGN PATENT DOCUMENTS**

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							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Page, Etc.)**

bf	AR		Vicki Rosen, Ph.D, et al., "Chapter 1 - Introduction and Goal", The Cellular and Molecular Basis of Bone Formation and Repair", R.G. Landes Company, Austin, Texas, (1995), pgs. 1-41
	AS		
	AT		

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